

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB2005/050401

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/56 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 02/093831 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 21 November 2002 (2002-11-21) page 1, line 21 - page 2, line 5 page 2, lines 6-21 page 6, lines 8-33 page 7, lines 1-9 page 8, lines 22-33 figures 1-5	1-8, 10-20, 22-27 9,21
X A	US 2002/172186 A1 (LARSSON PETER) 21 November 2002 (2002-11-21) paragraphs '0013! - '0017!, '0120!, '0121!; figures 6-13	1-8, 10-20, 22-27 9,21

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

6 May 2005

Date of mailing of the international search report

17/05/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

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Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02093831	A	21-11-2002	US 2003123405 A1	03-07-2003
			CN 1462524 A	17-12-2003
			EP 1396111 A2	10-03-2004
			WO 02093831 A2	21-11-2002
			JP 2004525586 T	19-08-2004
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US 2002172186	A1	21-11-2002	CN 1507704 A	23-06-2004
			EP 1386419 A2	04-02-2004
			JP 2004533158 T	28-10-2004
			WO 02082751 A2	17-10-2002
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VIII-3-2	Declaration: Entitlement to claim priority Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to claim priority of earlier application No. 60/575,276 by virtue of the following:
VIII-3-2(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DEL PRADO PAVON, Javier
VIII-3-2(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, NANDAGOPALAN, Sai Shankar
VIII-3-2(x)	This declaration is made for the purposes of:	all designations

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DEL PRADO PAVON, Javier
VIII-2-1(i) i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, NANDAGOPALAN, Sai Shankar
VIII-2-1(i) x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

VIII-3-1	Declaration: Entitlement to claim priority Declaration as to the applicant's entitlement, as at the International filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to claim priority of earlier application No. 60/541,080 by virtue of the following:
VIII-3-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DEL PRADO PAVON, Javier
VIII-3-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, NANDAGOPALAN, Sai Shankar
VIII-3-1(i)	This declaration is made for the purposes of:	all designations